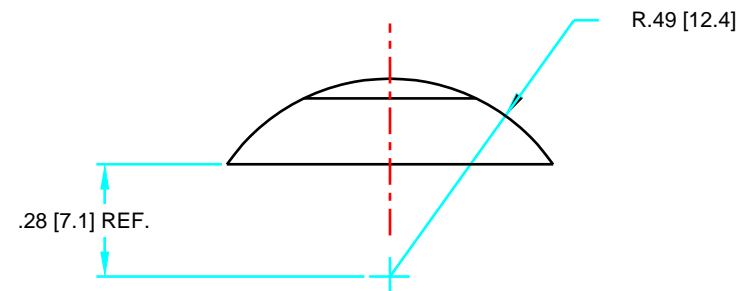
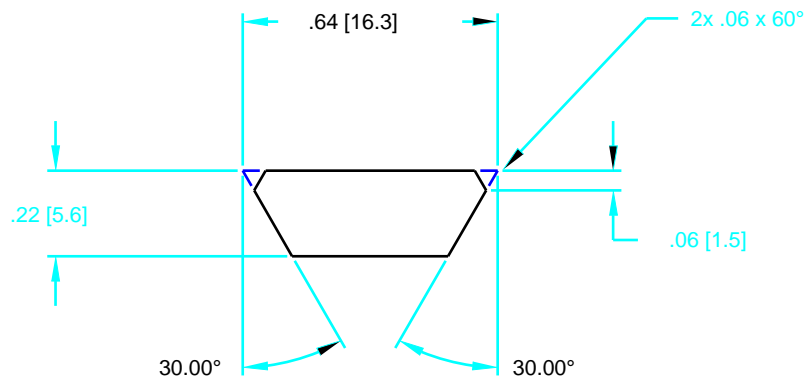


(B)

PLOT SCALE: 1=1

DWG. SCALE: 3

Axxxxxx



NOTES:

1. ALL DIMENSIONS WITH ARE MILLIMETERS
2. THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN BEFORE WELDING.
3. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X - .03 - .25 .XX - .01 .XXX - .005 SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A10281 THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY UNIVERSITY OF CHICAGO		
DRAWN BY J.G.	DATE 4/8/93	CHIEF DESIGN ENGINEER D.SHU	DATE 4/16/93	TITLE ADVANCED PHOTON SOURCE
CHECKED BY J.CHANG	DATE 4/16/93	GP LEADER T.M.KUZAY	DATE 4/16/93	P3-20 BM FRONT END PHOTON SHUTTER COOLING PORT SUPPORT
DESIGNER J.G.	DATE 4/8/93	PROJECT MGR.		
RESPONSIBLE ENGINEER J.CHANG	DATE 4/16/93	APPROVED/RELEASED		
MATERIAL OFHC COPPER		SCALE 3:1	SIZE B	DRAWING NUMBER P4102020103-210006-00
DO NOT SCALE DRAWING		SHEET 1 of 1		